

**SYSTEM AND METHOD FOR PROVIDING WEB BROWSER-BASED  
SECURE REMOTE NETWORK APPLIANCE CONFIGURATION IN A  
DISTRIBUTED COMPUTING ENVIRONMENT**

**Abstract**

- 5           A system and method for providing Web browser-based remote network appliance configuration in a distributed computing environment is described. A query message is broadcast from an applet executing within a Web browser to one or more network appliances. The network appliances are interconnected within a bounded network domain defined by a common network address space. A
- 10   response message containing network settings, including a physical network address, is received by the applet from at least one such network appliance responsive to the query message and processed. A configuration packet is generated and sent using the physical network address for each at least one such network appliance sending a response message and requiring configuration.